

CALGARY ENERGY CENTRE

Maintenance Upgrade Project



PROJECT OVERVIEW

The Calgary Energy Centre (CEC) is a 330 megawatt (MW) natural gas-fuelled combined-cycle power generation facility in the northeast corner of the City of Calgary. Calgary Energy Centre No. 2 Inc. (CEC2), a subsidiary of ENMAX Energy Corporation, owns and operates this facility.

As part of the routine maintenance schedule for the CEC combustion turbine, turbine blades are removed and replaced with new or refurbished blades every 25,000 hours of operation to ensure the integrity of the components and to ensure continued reliable operation. The next routine maintenance of the existing natural gas combustion turbine (GT) will replace the turbine blades with an updated design and be completed in Q2 2022 (the Project).

The new turbine blades incorporate improved cooling, durability, and aerodynamics, which is expected to increase the efficiency of the combustion turbines and increase power output of the centre. As a result of the maintenance of these turbine blades and associated components, CEC2 expects a cumulative increase to the maximum capability of the CEC to approximately 360 MW.

PROJECT LOCATION

The Calgary Energy Centre is located at 14417 68 St NE in the City of Calgary as shown on the enclosed map.

PROPOSED SCHEDULE

In January 2022, ENMAX Energy Corporation plans to file a Letter of Enquiry with the Alberta Utilities Commission for approval of the required maintenance work and expected capacity increase. ENMAX Energy Corporation expects these upgrades to be completed in Q2 2022.

**For more than 100 years,
ENMAX has delivered safe and
reliable electricity in Calgary.**

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COMMITMENT TO COMMUNITY

ENMAX is committed to being a responsible corporate neighbour. Our commitment includes providing timely and meaningful engagement with stakeholders about projects. We provide opportunities for residents, occupants and landowners to be informed about projects, and to engage with us from the planning phase through construction.

ABOUT ENMAX CORPORATION

Headquartered in Calgary, Alberta, with operations across Alberta and Maine, ENMAX Corporation (ENMAX) is a leading provider of electricity services, products and solutions. Through its subsidiaries, ENMAX Power Corporation and Versant Power, ENMAX owns and operates transmission and distribution utilities in Calgary, Alberta and northern and eastern Maine, safely and reliably delivering electricity to all Calgary homes and businesses and more than 159,000 customers in Maine. Through ENMAX Energy Corporation, ENMAX owns and operates 1,512 MW of generation and offers a range of innovative electricity, natural gas and energy services to more than 690,000 residential, commercial and industrial customers across Alberta. ENMAX is a private corporation and The City of Calgary is its sole shareholder.

CONTACT INFORMATION

Your input is valuable to us. We will ensure you get answers to your questions and your concerns are understood. For more information about the proposed Project, please contact:

ENMAX ENERGY CORPORATION

Phone: 403-514-1471

E-mail: stakeholderrelations@enmax.com

Website: enmax.com/projects.CECupgrade

To learn more about the regulatory process, please contact:

ALBERTA ELECTRIC SYSTEM OPERATOR

Phone: 1-888-866-2959

Email: stakeholder.relations@aeso.ca

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ALBERTA UTILITIES COMMISSION

Phone: 403-310-4282

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